

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A plurality of integrated circuits, each of the integrated circuits comprising a processor and flash memory, and including code for running identical software processes, wherein each of the integrated circuits also includes ~~identical~~ secret information used by the software process and the inverse of the secret information, the ~~identical~~ secret information and the inverse of the secret information in each chip being located in a different location in the flash memory relative to locations in which the same secret information and the inverse of the secret information is stored in the flash memory of a plurality of the other chips.

2. (Original) A plurality of integrated circuits according to claim 1, wherein the code on each integrated circuit is such that the software process of each chip knows the location in memory via which the secret information is accessible.

3. (Previously Presented) A method of manufacturing a plurality of the integrated circuits of claim 2, including the steps of:

manufacturing a plurality of physical integrated circuits; and
injecting, into the flash memory of each of the integrated circuits:
code for running a software process; and
the same secret information;

wherein the secret information is positioned in relatively different locations of the flash memories of the integrated circuits and the code on each integrated circuit is such that the software process of each integrated circuit knows the location in memory via which the secret information is accessible on that integrated circuit.